

Data

Electrical data

Ratings per IEC/EN 60664-1

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Rated voltage (III / 2)	250 V
Rated impulse voltage (III / 2)	2.5 kV
Rated current	0.5 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

Approvals per UL 1059

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Connection data

Connection technology	CAGE CLAMP®
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Subject to changes. Please also observe the further product documentation!



Solid conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0,08 ... 2,5 mm ² / 28 ... 12 AWG
Strip length	12 ... 13 mm / 0.47 ... 0.51 inch
Total number of connection points	1
Total number of potentials	1
Number of connection types	1

Geometrical Data

Pin spacing	5,08 mm / 0.2 inch
Width	5,08 mm / 0.2 inch
Height	14,3 mm / 0.563 inch
Depth	43,45 mm / 1.711 inch

Mechanical data

Test contact length	17 mm
Application	Testing unwired terminal blocks
Suitable	for 280, 736, 737, 738, 780 Series

Material Data

Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
Fire load	0.024 MJ
Weight	2 g

Environmental Requirements

Limit temperature range	-60 ... +105 °C
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Commercial data

Product Group	3 (Multi Conn. System)
Packaging type	BOX
Country of origin	DE
GTIN	4045454761936


Subject to changes. Please also observe the further product documentation!

Customs Tariff No.


85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	1466354

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	IEC 61984	96/20035 (E5)

Counterpart

Compatible products

End plate

Item no.: 231-300

End plate; 1.5 mm thick; orange

www.wago.com/231-300

Downloads

Documentation

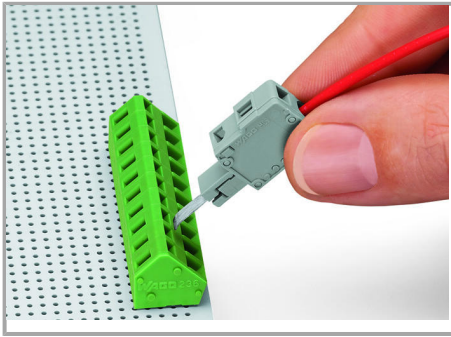
Additional Information

Technical explanations	Apr 3, 2019	pdf 3.6 MB	Download
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Installation Notes

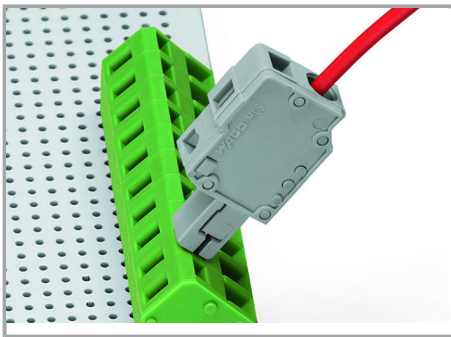
Assembly

Subject to changes. Please also observe the further product documentation!



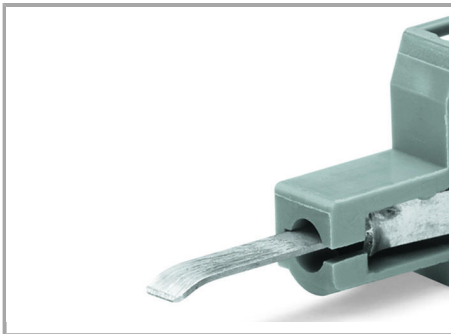
Inserting a test plug module into the operating slot.

Testing



Unwired terminal strip with inserted test plug module

Application



Contact type A:

Testing only when unwired.

Subject to changes. Please also observe the further product documentation!